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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/632,568
		Filing Date	08/02/03
		First Named Inventor	Karniczos
		Group Art Unit	2812
		Examiner Name	Unassigned
Sheet	1	of	1
		Attorney Docket Number	CPAC 1017-3 D2

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
DM	A1	5,550,711		Burns et al.	08-27-1996	
DM	A2	5,898,219		Barrow	04-27-1999	
DM	A3	6,201,302		Tzu	03-13-2001	
DM	A4	6,489,676		Taniguchi et al.	12-03-2002	
DM	A5	6,538,319		Terui	03-25-2003	
DM	A6	6,737,750		Hoffman et al.	05-18-2004	
	A7					
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		Office ³	Number ⁴	Kind Code ⁵ (if known)			
DM	B1	JP	05152505	A	Fujitsu Ltd.	09-18-1993	
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	B9						
	B10						

Examiner Signature		Date Considered	12/10/04
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		Number	Kind Code ² (if known)			
VM	A1	5,436,203		Lin	07-25-1995	
VM	A2	5,903,049		Mori	05-11-1999	
VM	A3	5,977,640		Bertin et al.	11-02-1999	
VM	A4	6,034,875		Heim et al.	03-07-2000	
VM	A5	6,201,266		Ohuchi et al.	03-13-2001	
VM	A6	6,316,838		Ozawa et al.	11-13-2001	
VM	A7	6,333,552		Kakimoto et al.	12-25-2001	
VM	A8	6,472,732		Terni	10-29-2002	
VM	A9	6,599,779		Shim et al.	07-29-2003	
VM	A10	6,621,169		Kikuma et al.	09-16-2003	
VM	A11	6,777,799		Kikuma et al.	08-17-2004	
	A12					
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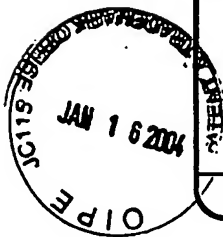
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Sheet 1 of 1

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DM	A1	6,274,930		Vaiyapuri et al.	08/14/01	
DM	A2	6,340,846		LoBianco et al.	01/22/02	
DM	A3	6,376,904		Haba et al.	04/23/02	
DM	A4	6,388,313		Lee et al.	05/14/02	
DM	A5	6,400,007		Wu et al.	06/04/02	
DM	A6	6,414,381		Takeda	07/02/02	
DM	A7	6,424,050		Komiyama	07/23/02	
DM	A8	2002/0004258	A1	Nakayama et al.	01/10/02	
DM	A9	2002/0014689	A1	Lo et al.	02/07/02	
DM	A10	2002/0125557	A1	Chen et al.	09/12/02	
DM	A11	2002/0125558	A1	Akram et al.	09/12/02	
DM	A12	2002/0130404	A1	Ushijima et al.	09/19/02	
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	A14					
	A15					
	A16					
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Examiner Signature

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12/6/04

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VM	A1	5,373,189		Massit et al.	12-13-1994	
VM	A2	6,075,289		Distefano	06-13-2000	
	A3					
	A4					
	A5					
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